





# POWER AFRICA GENERATION PROJECTS

NOVEMBER 2024

OUR GOALS		OUR PROGRESS SINCE 2013	
 <p>Add more than <b>30,000 MW</b> of cleaner and more reliable electricity generation capacity</p>	 <p>Connect <b>60 MILLION</b> new homes and businesses to power by 2030</p>	<p><b>14,442 MW</b> Financially Closed 156 transactions</p>	<p><b>8,224 MW</b> Commissioned 108 transactions</p>
		<p><b>44.1 MILLION</b> Connections in 42 countries</p>	<p><b>213.4 MILLION</b> People with new or improved electricity</p>

## POWER AFRICA SUPPORTS A CLEAN ENERGY TRANSITION

Over half of the MW that have reached financial close are based on renewable energy.

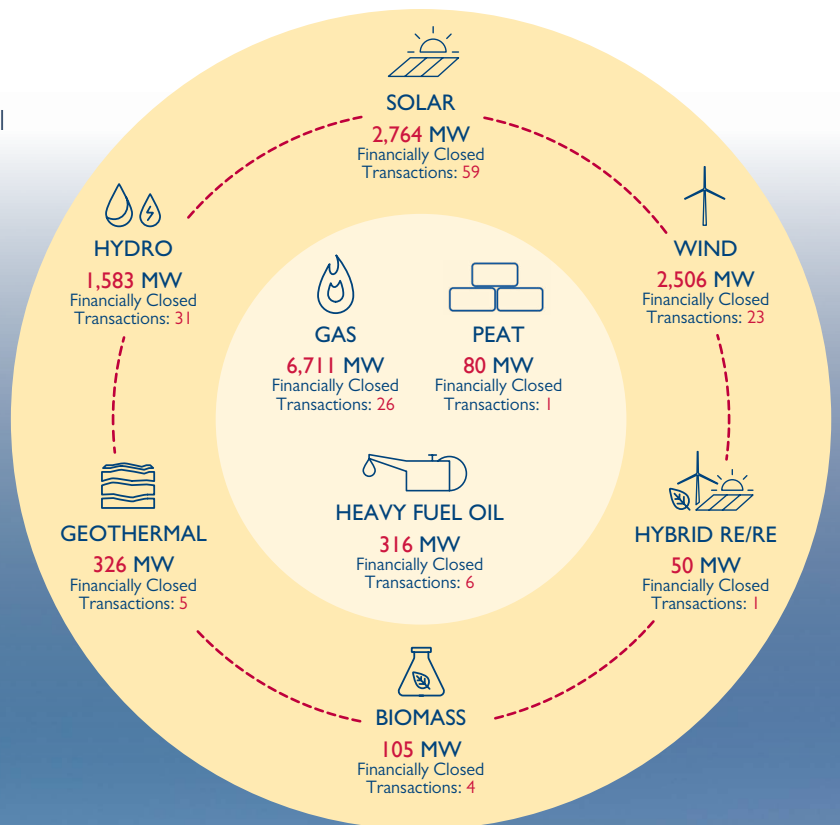


PHOTO: Fraser Schenck for Power Africa

**POWER AFRICA GENERATION PROJECTS BY COUNTRY**  
FINANCIALLY CLOSED | COMMISSIONED

**SENEGAL 803 MW**  
*Natural Gas*  
Malicounda  
West African Energy Cap des Biches Project  
*Solar*  
Scaling Solar I - Kahone  
Scaling Solar I - Touba  
Senergy I  
Senergy 2  
Ten Merina Ndakhar  
*Wind*  
Taiba N'Diaye Wind Farm  
*Heavy Fuel Oil*  
Cap des Biches  
Cap des Biches Expansion

**MALI 140 MW**  
*Heavy Fuel Oil*  
Albatros Energy  
*Solar*  
Akuo

**GUINEA 50 MW**  
*Heavy Fuel Oil*  
Tè (Kipe) Power Project

**SIERRA LEONE 104 MW**  
*Natural Gas*  
Western Area Power Generation Project

**CÔTE D'IVOIRE 1,085 MW**  
*Natural Gas*  
Azito Power Plant Phase III  
Azito IV Expansion  
CIPREL IV Expansion  
CIPREL V Expansion (Atinkou)  
*Hydro*  
Singrobo-Ahouaty  
*Biomass*  
Biovéa Aboisso

**LIBERIA 89 MW**  
*Hydro*  
Mein River Hydro Pilot  
Mount Coffee Hydropower Plant Project

**GHANA 750 MW**  
*Natural Gas*  
Amandi Energy  
Kpone Independent Power Plant  
*Solar*  
BPA Hydro-Solar Hybrid Project Phase I  
BPA Hydro-Solar Hybrid Project Phase II  
*Hybrid REIRE*  
BPA Hydro-Solar Hybrid Project Phase IV

**TOGO 24 MW**  
*Solar*  
Blitta Hybrid Solar PV/BESS Phase III Expansion

**NIGERIA 4,030 MW**  
*Natural Gas*  
Azura-Edo  
Afam Power  
Egbin Power  
First Independent Power/Afam  
First Independent Power/Elemo  
First Independent Power/Omok  
Sapele Power  
**Olorunsogo I**  
**Omotosho I**  
**Ughelli Power**

*Hydro*  
Kainji Power-Jebba Hydro Power Station (Privatized Asset)  
Kainji Power-Kainji Hydro Power Station (Privatized Asset)

**RWANDA 190 MW**  
*Peat*  
HQ Peat Power (Akanyaru)  
*Natural Gas*  
Kivu 56  
*Solar*  
Gigawatt Global Agahozo-Shalom Youth Village Solar Project

*Hydro*  
Giciye III  
Keya  
Rwaza Muko  
*Heavy Fuel Oil*  
Rwanda Thermal Project

**ANGOLA 369 MW**  
*Solar*  
Lucapa Solar  
Bailundo  
Cuito Solar  
Luena Solar  
Saurimo Solar  
Benguela Solar  
Biopio Solar

**ZAMBIA 208 MW**  
*Hydro*  
Itezhi Tezhi  
*Solar*  
Scaling Solar Zambia Round I-Bangweulu  
Scaling Solar Zambia Round I-Ngonye

**NAMIBIA 37 MW**  
*Solar*  
Hardap Solar

**BURKINA FASO 202 MW**  
*Solar*  
Dédougou Solar PV  
Centrale solaire photo voltaïque de Zagtoui  
Kodeni Solar PV  
Yeelen Solar Power Development Project  
Zano Solar PV Project  
Zina Solar

**CAMEROON 420 MW**  
*Hydro*  
Nachtigal Amont  
Hydroelectric Project

**BENIN 152 MW**  
*Natural Gas*  
Maria Gleta  
*Solar*  
Defissol

**NIGER 20 MW**  
*Solar*  
Gorou Banda Solar PV

**CHAD 34 MW**  
*Solar*  
Djermaya Solar Project Phase I

**UGANDA 196 MW**  
*Biomass*  
Scoul 2  
*Hydro*  
Achwa 2 HPP  
Kyambura  
Ndugutu SHP  
Nkusi  
Nyamagasani I  
Nyamagasani II  
Lubilia Power Project  
Muvumbe  
Nyamwamba  
Rwimi  
Sindila/Butama SHP  
Siti I  
Siti II  
SM Hydro Limited  
Waki Power Project  
*Solar*  
Soroti I & II  
Tororo South & North

**DJIBOUTI 60 MW**  
*Wind*  
North Ghoubet Tadjoura

**BURUNDI 9 MW**  
*Solar*  
Mubuga  
*Hydro*  
Ruvyi 102

**KENYA 864 MW**  
*Biomass*  
Cummins Baringo  
*Wind*  
Kipeto  
Lake Turkana  
*Solar*  
Malindi Solar  
Eldosol Solar  
Radiant Solar

*Geothermal*  
Olkaria I Unit 1-3 Geothermal Power Plant Rehabilitation  
Menengai-09 Devki Group (Sosian Energy)  
KenGen Olkaria I, Unit 6  
KenGen Olkaria V

**TANZANIA 671 MW**  
*Natural Gas*  
Kinyerezi I  
Kinyerezi I Expansion  
Kinyerezi II  
*Hydro*  
Luponde Hydropower Project  
Rusumo Hydropower Project  
Tulila  
*Solar*  
Kigoma Solar Power

**MOZAMBIQUE 572 MW**  
*Natural Gas*  
Central Térmica de Ressano Garcia (CTRG)\*  
Kuvaninga Energia

*Solar*  
Metoro Solar PV  
Mocuba

**ESWATINI 10 MW**  
*Solar*  
EEC Lavumisa

**MALAWI 113 MW**  
*Hydro*  
Nkula A Rehabilitation  
*Solar*  
Golomoti Solar  
JCM Salima Solar  
Nkhotakota Solar

**MAURITIUS 60 MW**  
*Heavy Fuel Oil*  
Redevelopment of St. Louis Power Station

**SOUTH AFRICA 3,180 MW**

*Solar*  
Aggeneys Solar  
Bokamoso Solar Park  
De Wildt Solar Park  
Droogfontein 2 Solar Park  
Dyason's Klip I  
Dyason's Klip 2  
Firefly Investments  
Greefspan PV Power Plant II  
Karoshoek Solar One  
Kathu Solar Park CSP  
Kaxu Solar One  
Konkoonsies II Solar  
Loeriesfontein Orange Solar  
Sirius Solar PV Project One  
Waterloo Solar Park  
Xina Solar One  
Zeerust Solar Park

*Biomass*  
Ngodwana Energy Project  
*Hydro*  
Kruisvallei Hydro  
*Wind*  
Chaba Wind Farm  
Cookhouse Wind Farm\*  
Copperton Wind Farm  
Excelsior Wind  
Garob Wind Farm  
Golden Valley Wind  
Grassridge Wind Farm  
Kangnas Wind Farm  
Karusa Wind Farm  
Noblesfontein Wind Farm  
Nojoli Wind Farm  
Noupoort Wind Farm  
Nxuba Wind Farm

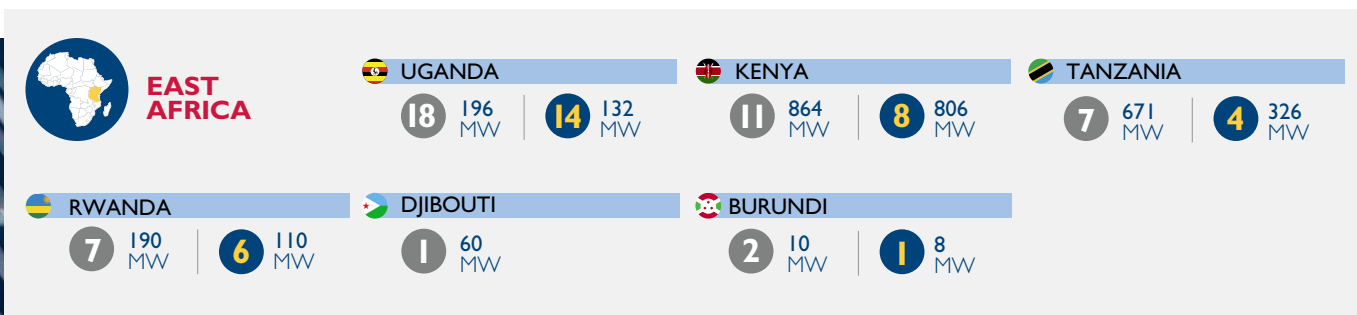
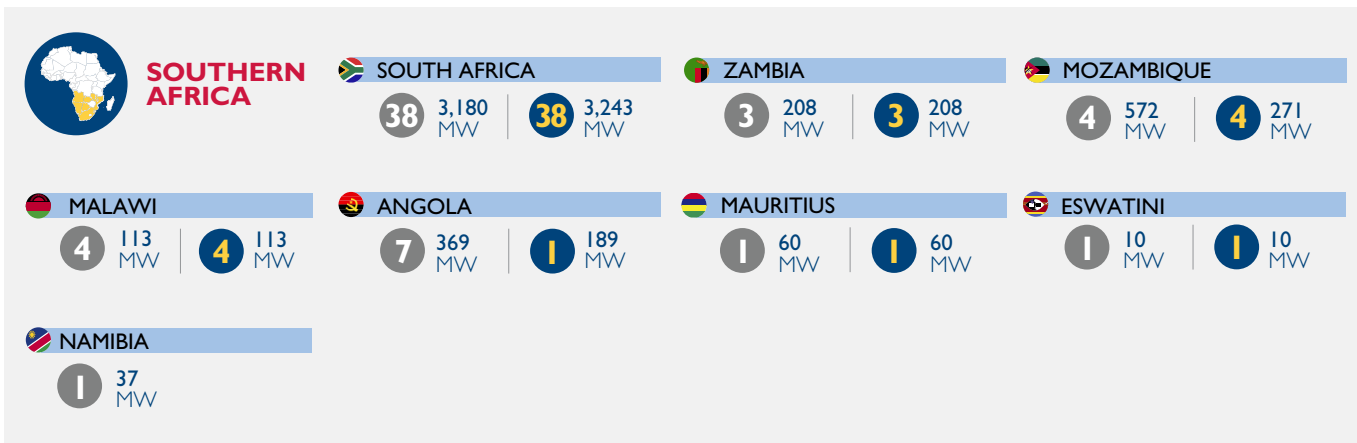
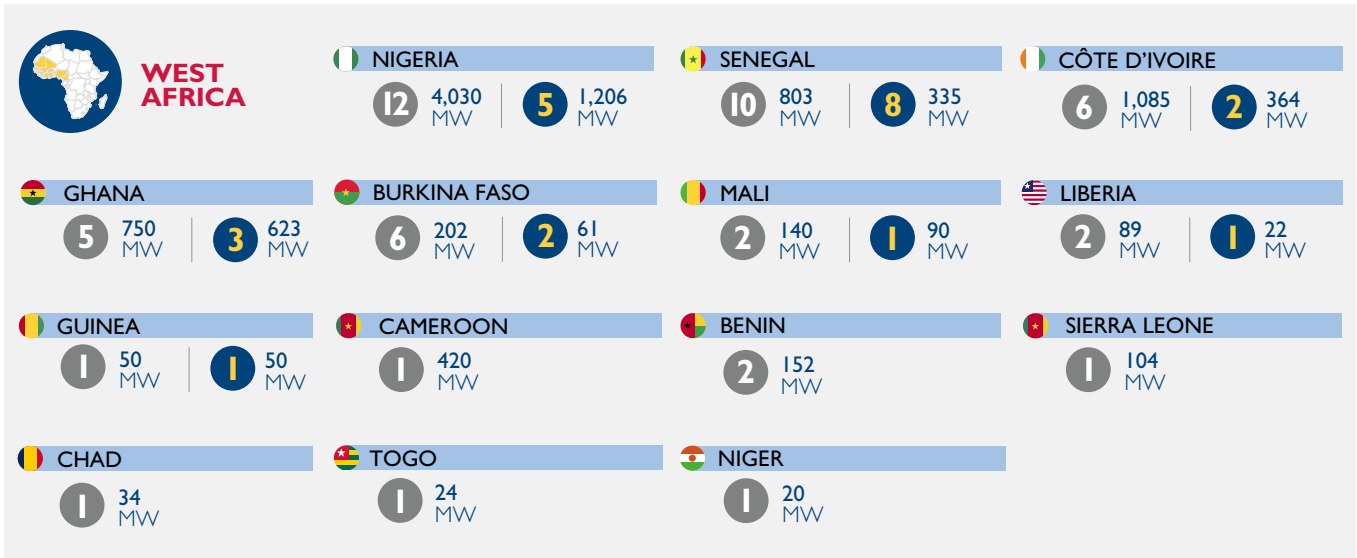
Oyster Bay Wind Farm  
Perdekraal East Wind Farm  
Roggeveld  
Soetwater Wind Farm  
Tsitsikamma Community Wind Farm Project  
Wesley-Ciskei Wind Project  
West Coast One Wind Farm

**79%**

of financially closed transactions are based on renewable energy technologies

\*Power Africa support provided post-financial close

The graph below represents the total # of financially closed projects, including the # of these projects that are commissioned and producing electricity.



A U.S. government-led partnership, Power Africa harnesses the collective resources of the public and private sectors to double access to electricity in sub-Saharan Africa.

PHOTO: Power Africa